

SPECIFICATION

Change(s) applied to document, 5 4/4/2011

REPLACE

Please ~~ADD~~ the following as the first sentence of the specification:

-- This is a continuation-in-part of application Ser. No. 09/892,238 filed on 06-26-2001 which application is now abandoned. --

Please **REPLACE** the paragraph [0001] with the following **REPLACEMENT** paragraph [0001]:

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--This invention relates to novel compositions of doped fluorophosphates glass. The new and improved glass compositions are particularly useful in laser glass, amplifiers and high density optical storage applications and are based on or contain Ba (PO₃)₂, Al(PO₃)₃, BaF₂ or related fluorides and MnO ; or oxides or fluorides of rare earth elements; or R2O3 where R is from the group Nd, Er, Tm, Ho, Pr, Tb, Yb, Sm and Eu ; mixtures thereof.--

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Please **REPLACE** the paragraph [0009] with the following **REPLACEMENT** paragraph [0009]:

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-- The fluorophosphate glass contains the components Ba(PO₃)₂, Al(PO₃)₃, BaF₂ and RFx where RFx is from the group MgF₂, CaF₂, PbF₂ and BiF₃ or related fluorides and MnO ; [[or]] oxides or fluorides of rare earth elements; R2O3 where R is from the group Nd, Er, Tm, Ho, Pr, Tb, Sm, Eu and Yb ; mixtures thereof. This composition of glass has a high level of chemical durability, laser efficiency and luminescence of dopants. --

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Please **REPLACE** the paragraph [0013] with the following **REPLACEMENT** paragraph [0013]: